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7590 12/19/2005

Patent Department
 Mitsubishi Electric Research Laboratories, Inc.
 201 Broadway
 Cambridge, MA 02139

12/28/2005 RFEKADU2 00000038 500749 10828625

01 FC:1501 1400.00 DA
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Clifton D. Mueller (Depositor's name)
 Clifton D. Mueller (Signature)
 December 23, 2005 (Date)



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/828,625	04/21/2004	Neelesh B. Mehta	MERL-1565	5829

TITLE OF INVENTION: MULTIPLE ANTENNAS AT TRANSMITTERS AND RECEIVERS TO ACHIEVING HIGHER DIVERSITY AND DATA RATES IN MIMO SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
GESESSE, TILAHUN	2684	455-101000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Dick Brinkman
 2. Andrew J. Curtin
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mitsubishi Electric Research Laboratories, Inc. Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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